

Title (en)
MOBILE INFORMATION TERMINAL DEVICE AND MOBILE TELEPHONE

Title (de)
MOBILES INFORMATIONSENDGERÄT UND MOBILTELEFON

Title (fr)
DISPOSITIF POUR TERMINAL D'INFORMATIONS MOBILE ET TÉLÉPHONE MOBILE

Publication
EP 2133776 A1 20091216 (EN)

Application
EP 08739679 A 20080402

Priority
• JP 2008056568 W 20080402
• JP 2007097160 A 20070403
• JP 2007097161 A 20070403

Abstract (en)
A mobile information terminal has: an operating position detecting part 37 that detects an operating position of a user on the basis of an output of an electrostatic capacitance sensor 30 that includes a thin film having a plurality of electrodes and detects an electrostatic capacitance of each of the electrodes; a direction input control part 31 that senses movement of the operating position on the basis of an output of the operating position detecting part, and generates a direction input signal; a key input part 32 that detects a pressing operation of the user on a pressing face of an operation key, and generates a key input signal; a display 22 having a display screen; and a display control part 34 that controls a display position of image information in the display screen on the basis of the direction input signal. A part of the thin film of the electrostatic capacitance sensor 30 is formed with overlapping with at least a part of the pressing face of the operation key, and upon sensing of the movement of the operating position, the direction input control part 31 determines whether or not to generate the direction input signal on the basis of an operating position upon start of the movement. Upon operation of the operation key that is arranged with overlapping with an electrostatic pad, a direction input for moving a screen display can be suppressed from being erroneously provided.

IPC 8 full level
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CPC (source: EP US)
G06F 3/0446 (2019.04 - EP US); **G06F 3/0485** (2013.01 - EP US); **G06F 3/04883** (2013.01 - EP US); **G06F 3/04886** (2013.01 - EP US); **H04M 1/724** (2021.01 - EP US); **H04M 1/72466** (2021.01 - EP US); **G06F 2203/04106** (2013.01 - EP US); **H04M 2250/22** (2013.01 - EP US)

Cited by
CN102103429A; EP2624108A4; CN105938529A; US8780072B2; US8896547B2; US9063626B2; US9158418B2

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DOCDB simple family (application)
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